

# Size Distribution Report by Intensity

v2.1



## Sample Details

**Sample Name:** PostPhosphene\_Pre Mixing

**SOP Name:** Gold Particle Project.sop

**General Notes:** Average result created from record number(s): 17 18 19

<b>File Name:</b> 110622_gold.dts	<b>Dispersant Name:</b> Water
<b>Record Number:</b> 24	<b>Dispersant RI:</b> 1.330
<b>Material RI:</b> 0.20	<b>Viscosity (mPa.s):</b> 0.8872
<b>Material Absorbtion:</b> 3.32	<b>Measurement Date and Time:</b> Tuesday, July 05, 2011 3:19:...

## System

<b>Temperature (°C):</b> 25.0	<b>Duration Used (s):</b> 70
<b>Count Rate (kcps):</b> 181.7	<b>Measurement Position (mm):</b> 3.00
<b>Cell Description:</b> Disposable micro cuvette (40µl)	<b>Attenuator:</b> 10

## Results

	<b>Size (d.nm):</b>	<b>% Intensity</b>	<b>Width (d.nm):</b>
<b>Z-Average (d.nm):</b> 29.81	<b>Peak 1:</b> 12.81	96.4	6.053
<b>Pdl:</b> 0.257	<b>Peak 2:</b> 4852	3.6	1024
<b>Intercept:</b> 0.784	<b>Peak 3:</b> 0.000	0.0	0.000

**Result quality :** Good

